

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Nobuo HAINO, et al.)
Application No.: 09/929,110) Confirmation No.: 8429
Filed: 8/15/2001)

Title: INFORMATION RECORDING
APPARATUS, INFORMATION RECORDING
METHOD AND INFORMATION RECORDING
MEDIUM IN WHICH RECORDING
CONTROLLING PROGRAM IS RECORDED

Commissioner for Patents
U.S. Patent and Trademark Office
Alexandria, VA 22314

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**

Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

DRINKER BIDDLE & REATH LLP

Dated: April 22, 2009

By:



Paul A. Fournier
Registration No. 41,023

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: **PIONEER CORPORATION**

Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), **PIONEER CORPORATION**, a Japanese corporation, certifies that it is an assignee of 100% of the right, title, and interest in the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to **PIONEER CORPORATION** submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below.

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
8/15/2001	46969-5513	09/929,110			8/15/2001; 012082/0907
8/16/2006	46969-5514	11/504,660			8/15/2001; 012082/0907
3/30/2005	46969-5515	11/092,827			10/31/2003; 014721/0153
10/19/2005	46969-5519	11/252,728			5/22/2000; 010853/0786
10/19/2005	46969-5520	11/252,729			5/22/2000; 010853/0786
4/26/2005	46969-5521	11/114,176			9/11/2000; 011093/0744
4/10/2008	46969-5522	12/100,463			10/8/2008; 021649/0246
1/28/2000	46969-5526	09/493,188	7,406,008	7/29/2008	1/28/2000; 010533/0461
9/10/2004	46969-5527	10/937,779	7,486,872	2/3/2009	6/12/2000; 010890/0832
10/31/2003	46969-5528	10/398,183	7,394,739	7/1/2008	10/31/2003; 014721/0153
1/27/2000	46969-5530	09/492,009	7,509,022	3/24/2009	1/27/2000; 010529/0216
1/24/2000	46969-5531	09/490,114			1/24/2000; 010530/0023

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee Pioneer Corporation.

Acting on behalf of the assignee Pioneer Corporation, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

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with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

All correspondence regarding these applications should be sent to JOHN G. SMITH at:

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Respectfully submitted,

Date:

April 14, 2009

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